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|---|-------------|------------|-----------|---------------|--|---|---------------------|
| Wastewater.mdb | | | | | | | |
| GIS Feature Class Name | Item Names | Item Width | Item Type | # of Decimals | Description | Domain/Valid Ranges | Domain/Valid Ranges |
| Sewerlines - SEWLIN | | | | | | | |
| All Force and Gravity Lines regardless of size. No service lines required | | | | | | | |
| | OWNER | 75 | Text | | OWNER of the sewerline | PULL FROM MASTER LIST | WWOWNER |
| | DOWPERMID | 9 | Text | | KPDES or KIMOP Number from NREPC DOW database. Could be multiple Numbers, but the System should know which STP each sewerline is associated with. If there are any questions on this contact KIA | PULL FROM MASTER LIST | DOWPERMID |
| | STPNAME | 75 | Text | | Common Name of the Sewer Treatment Plant. | NO DOMAIN/RANGE | N/A |
| | SIZE | 12 | Double | 2 | Diameter of the Sewerline in inches; use 299 for open spillway/ditches | 1.00 - 300.00 | SLSIZE |
| | YEARCON | 8 | Text | | Year constructed | NO DOMAIN/RANGE | N/A |
| | TYPE | 25 | Text | | Type | GRAVITY, FORCE, LOW PRESSURE, VACUUM, BYPASS CSO, DOUBLE INVERTED, OTHER | SLTYPE |
| | OTHTYPE | 50 | Text | | Description of OTHER category of TYPE | NO DOMAIN/RANGE | N/A |
| | MATERIAL | 25 | Text | | Material | VCP (vitrified clay pipe), PVC (polyvinyl chloride), IRON, PE (polyethylene), AC (asbestos cement), DI (ductile iron), CAST IRON, CONCRETE, CLAY TILE, GALVANIZED STEEL, OTHER, UNKNOWN | SLMATERIAL |
| | OTHMATERIAL | 50 | Text | | Description of OTHER category of MATERIAL | NO DOMAIN/RANGE | N/A |
| | CSO | 3 | Text | | Does it contribute to a Combined Sewer System? | YES, NO | YESNO |
| | | | | | | | |
| Lift Stations - LIFTSTAT | | | | | | | |
| Sewage Pumping Stations are normally called Lift Stations. | | | | | | | |
| | OWNER | 75 | Text | | OWNER of the Lift Station | PULL FROM MASTER LIST | WWOWNER |
| | DOWPERMID | 9 | Text | | KPDES or KIMOP Number from NREPC DOW database. | PULL FROM MASTER LIST | DOWPERMID |
| | LS_ID | 75 | Text | | Unique ID or common name for each lift station | NO DOMAIN/RANGE | N/A |
| | NO_PUMPS | 12 | Double | 0 | Number of Pumps in the Lift Station | 0-20 | NO_PUMPS |
| | ODORCTRL | 3 | Text | | Is there Odor Control @ Lift Station | YES/NO | YES/NO |
| | TELEMETR | 3 | Text | | Telemetry? | YES/NO | YES/NO |
| | TELEFUNC | 3 | Text | | Is telemetry functional? | YES/NO | YES/NO |
| | AUXPWR | 3 | Text | | Is there Auxiliary Power @ the Lift Station? | YES/NO | YES/NO |
| | AUXPWR_TYPE | 25 | Text | | Type of Auxiliary Power | EMERGENCY GENERATOR, PORTABLE GENERATOR, ALTERNATIVE POWER SOURCE, NONE | AUXPWRTYPE |
| | FLOW_METER | 3 | Text | | Is there a flow meter @ the Lift Station? | YES/NO | YESNO |
| | QUICK_DISC | 3 | Text | | Is there a quick disconnect @ the Lift Station? | YES/NO | YESNO |
| | CAPACITY | 12 | Double | 2 | Lift Station is capable of _____ Gallons Per Minute | 0-30,000 | LSCAP |
| | TDH | 12 | Double | 2 | Total Dynamic Head of Lift Station (feet) | 0-9999 | TDH |
| | LS_USE | 25 | Text | | Use | INFLUENT, EFFLUENT, IN LINE, ABANDONED, DRY WELL, WET WELL, RECIRCULATE | LSUSE |
| | TYPE | 25 | Text | | TYPE (SUBMERSIBLE, GRINDER, CENTRIFUGAL, PLUNGER, EJECTOR, SCREW, HOME UNIT, OTHER, UNKNOWN). Type may be any combination of the above values (ie SUBMERSIBLE GRINDER) | SUBMERSIBLE, CENTRIFUGAL, GRINDER, EJECTOR, SUBMERSIBLE CENTRIFUGAL, SUBMERSIBLE GRINDER, SUBMERSIBLE EJECTOR, PLUNGER, SCREW, OTHER, UNKNOWN | LSTYPE |
| | OTHTYPE | 50 | Text | | Description of OTHER category of TYPE | NO DOMAIN/RANGE | N/A |
| | INPUMPTYPE | 45 | Text | | Type of Influent pump used | NO DOMAIN/RANGE | N/A |
| | INPUMPTDH | 12 | Double | 2 | Total Dynamic Head of Influent pump (feet) | 0-9999 | INTHD |
| | INPUMPGPM | 12 | Double | 2 | Capacity in Gallons Per Minute of the Influent pump | 0-9999 | INGPM |
| | EFFPUMPTYPE | 45 | Text | | Type of Effluent pump used | NO DOMAIN/RANGE | |
| | EFFPUMPTDH | 12 | Double | 2 | Total Dynamic Head of Effluent pump (feet) | 0-9999 | EFFTHD |
| | EFFPUMPGPM | 12 | Double | 2 | Capacity in Gallons Per Minute of the Effluent pump | 0-9999 | EFFGPM |
| | OVERFLOW | 3 | Text | | Does the lift station overflow or by-pass routinely? | YES/NO | YESNO |
| | | | | | | | |

| GIS Feature Class Name | Item Names | Item Width | Item Type | # of Decimals | Description | Domain/Valid Ranges | Domain/Valid Ranges |
|---|--------------|------------|-----------|---------------|---|---|---------------------|
| Sewage Treatment Plants - STP | | | | | | | |
| Publically owned, custom-built municipal plants and municipal package plants. | | | | | | | |
| | OWNER | 75 | Text | | OWNER of the STP | PULL FROM MASTER LIST | KPDESOWNER |
| | DOWPERMID | 9 | Text | | KPDES Number from NREPC DOW database. | PULL FROM MASTER LIST | KPDESID |
| | STPNAME | 75 | Text | | Unique ID or Common Name of the STP | NO DOMAIN/RANGE | N/A |
| | STP_ID | 75 | Text | | Plant id | NO DOMAIN/RANGE | N/A |
| | CAPACITY | 12 | Double | 2 | Maximum Hydraulic Capacity (MGD) | 0 - 1,000.00 | STPCAP |
| | AVGDFL | 12 | Double | 2 | Average daily flow during last twelve months (GPD) for 10K and > | 0.00-30,000,000.00 | AVGDFL |
| | HDFL | 12 | Double | 2 | Peak daily flow in last twelve months (GPD) | 0.00-60,000,000.00 | HDFL |
| | BYPASS | 3 | Text | | Is raw sewage sometimes bypassed at the WWTP? (YES/NO) | YES/NO | YESNO |
| | CONDATE | 8 | Date | | Date of construction | NO DOMAIN/RANGE | N/A |
| | MJEXDATE | 8 | Date | | Date of last Major Expansion (requiring a KPDES permit change) | NO DOMAIN/RANGE | N/A |
| | TREATMNT | 25 | Text | | Level of Treatment process | PRIMARY, SECONDARY, TERTIARY | TREATLVL |
| | TYPE | 25 | Text | | Type of facility | EXTENDED AERIATION, OXIDATION DITCH, OTHER, UNKNOWN | STPTYPE |
| | OTHTYPE | 50 | Text | | Description of OTHER category of TYPE | NO DOMAIN/RANGE | N/A |
| | EFFDESTTYPE | 100 | Text | | Type of Effluent Destination | STREAM, RIVER, CREEK, DITCH, LEACH FIELD, LAGOON, OTHER | EFFDESTYPE |
| | OTHEFFDTYPE | 100 | Text | | Description of OTHER category of EFFDESTTYPE | NO DOMAIN/RANGE | N/A |
| | EFFDESTNAME | 100 | Text | | Name of Destination if applicable, (ie, SALT RIVER, LAKE CUMBERLAND, ...) | NO DOMAIN/RANGE | N/A |
| Package Treatment Plants - PTP | | | | | | | |
| Privately owned package treatment plants | | | | | | | |
| | OWNER | 75 | Text | | OWNER of the Package Plant | PULL FROM MASTER LIST | WWOWNERALL |
| | DOWPERMID | 9 | Text | | KPDES Number from NREPC DOW database. | PULL FROM MASTER LIST | DOWPERMIDALL |
| | TYPE | 30 | Text | | Type of package plant. Small Sewage may be an individual family residence | SUBDIVISION, SCHOOL, SMALL SEWAGE | PTPTYPE |
| | STP_ID | 75 | Text | | Unique ID or Common Name of the PTP | NO DOMAIN/RANGE | N/A |
| | OUTFALL_DESC | 100 | Text | | Outfall Description | NO DOMAIN/RANGE | N/A |
| Kentucky Pollutant Discharge and Elimination System (KPDES) Outfalls as discharge point - OUTFALLS - ONLY COLLECTED FOR STPs, NOT PTPs | | | | | | | |
| | OWNER | 75 | Text | | OWNER of the Outfall | PULL FROM MASTER LIST | WWOWNERALL |
| | DOWPERMID | 9 | Text | | KPDES Number from NREPC DOW database | PULL FROM MASTER LIST | DOWPERMIDALL |
| | OUTFALL_ID | 5 | Text | | Outfall ID as assigned by system/ADD | NO DOMAIN/RANGE | N/A |
| | OUTFALL_DESC | 100 | Text | | Outfall Description | NO DOMAIN/RANGE | N/A |
| Kentucky Inter-municipal Operating Permit points (KIMOP systems) - KIMOP | | | | | | | |
| | OWNER | 75 | Text | | OWNER of the system | PULL FROM MASTER LIST | KIMOPOWNER |
| | DOWPERMID | 9 | Text | | KIMOP number from NREPC DOW database | PULL FROM MASTER LIST | KIMOPID |
| | TREATSYS | 75 | Text | | Name of KPDES who treats your waste | PULL FROM MASTER LIST | KPDESOWNER |
| | TREATKPDES | 9 | Text | | KPDES# of system who treats your waste | PULL FROM MASTER LIST | KPDESID |
| | CONTRACT | 3 | Text | | Is this service provided by contract? | YES/NO | YESNO |
| | VOLTREAT | 12 | Double | 2 | What is the total annual volume of wastewater transferred under this arrangement (MGD)? | NO DOMAIN/RANGE | N/A |

| GIS Feature Class Name | Item Names | Item Width | Item Type | # of Decimals | Description | Domain/Valid Ranges | Domain/Valid Ranges |
|--|------------|------------|-----------|---------------|---|--|---------------------|
| ALL ITEMS BELOW THIS POINT ARE RELATED TO METADATA | | | | | | | |
| Metadata Item (On all coverages, except ncommpts, watprop, watproppt, watfut, wma, wpa and watdist) | | | | | | | |
| | AGENCY | 6 | Text | | Agency where update was made | BGADD, BRADD, BSADD, BTADD, CVADD, FIVCO, GADD, GRADD, KIPDA, KRADD, LCADD, LTADD, NKADD, PEADD, PUADD, DOW, PSC | AGENCY |
| | CONTACT | 75 | Text | | Person who made the update | NO DOMAIN/RANGE | N/A |
| | XY_SOURCE | 75 | Text | | Source of location (DRG/DOQ/GPS/County Road Map/As-Built/...) Do not use 'Other' | NO DOMAIN/RANGE | N/A |
| | XY_ISSUES | 250 | Text | | Any issues with accuracy of location | NO DOMAIN/RANGE | N/A |
| | ATT_SOURCE | 75 | Text | | Source of attribute (System Manager/System Engineer/Superintendent/System Reports/ . . .) Do not use 'Other' | NO DOMAIN/RANGE | N/A |
| | ATT_ISSUES | 250 | Text | | Any issues with accuracy of attribute | NO DOMAIN/RANGE | N/A |
| | COMMENTS | 500 | Text | | Any comments on boundary or location | NO DOMAIN/RANGE | N/A |
| | ADDNAME | 6 | Text | | Name of ADD feature is located within, use UPPERCASE abbreviations (PEADD, PUADD) | BGADD, BRADD, BSADD, BTADD, CVADD, FIVCO, GADD, GRADD, KIPDA, KRADD, LCADD, LTADD, NKADD, PEADD, PUADD | ADDNAME |
| ALL ITEMS BELOW THIS POINT ARE RELATED TO PROPOSED OR FUTURE INFORMATION - See Guidance for additional information or explanations. | | | | | | | |
| Sanitary Sewer Service Expansion/Development - SEWPROP (0-2 Projects) | | | | | | | |
| | PNUM | 10 | Text | | Discrete Project Number (use SX + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – SX21239001 would be the first area designated in that county) | NO DOMAIN/RANGE | N/A |
| | OWNER | 75 | Text | | OWNER of the system | PULL FROM MASTER LIST | SPROPOWNER |
| Sanitary Sewer Service Expansion/Development - SEWPROPPT (all proposed points) | | | | | | | |
| | PNUM | 10 | Text | | Discrete Project Number (use SX + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – SX21239001 would be the first area designated in that county) | NO DOMAIN/RANGE | N/A |
| | OWNER | 75 | Text | | OWNER of the system | PULL FROM MASTER LIST | SPROPOWNER |
| | TYPE | 25 | Text | | Type of Feature (STP, PTP, LIFTSTATION, ...) | STP, PTP, LIFTSTAT, OTHER | SPROPTYPE |
| | OTHTYPE | 50 | Text | | If Other, what is the type? | NO DOMAIN/RANGE | N/A |
| Sanitary Sewer Service Expansion/Development - SEWPROPPOLY (3-20 Projects & Future Service Areas) | | | | | | | |
| | PNUM | 10 | Text | | Discrete Project Number (use SX + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – SX21239001 would be the first area designated in that county) | NO DOMAIN/RANGE | N/A |
| | OWNER | 75 | Text | | OWNER of the system | PULL FROM MASTER LIST | SPROPOWNER |

| GIS Feature Class Name | Item Names | Item Width | Item Type | # of Decimals | Description | Domain/Valid Ranges | Domain/Valid Ranges |
|---|---------------|------------|-----------|---------------|--|--|---------------------|
| Planning.mdb | | | | | | | |
| Sanitary Sewer Service Planning - SEWPLANPOLY | | | | | | | |
| | PNUM | 10 | Text | | Planning Number. (use SP + the county FIPS code + a sequential number: Woodford County Example – SP21239001 would be the first area designated in that county) | NO DOMAIN/RANGE | N/A |
| | HSHLDS | 10 | Double | | Number of Households & other Significant Users to be served (windshield survey/DOQ count or other method) | NO DOMAIN/RANGE | N/A |
| | CURRMETH | 30 | Text | | Current Method of Treatment | MUNICIPAL, SANITATION DISTRICT, INDIVIDUAL, CLUSTER, PACKAGE PLANT, LAGOON, STRAIGHT PIPE, OTHER, UNDETERMINED | CURRMETH |
| | OTHMETH | 75 | Text | | If the value "OTHER" is used above, please enter a description. | NO DOMAIN/RANGE | N/A |
| | BSTPVDR | 75 | Text | | Best Provider | PULL FROM MASTER LIST | BSTPVDR |
| | PVDRDOWPERMID | 9 | Text | | KPDES or KIMOP Number from NREPC DOW database | PULL FROM MASTER LIST | PVDRDOWPERMID |
| | PROBLEMS | 12 | Text | | Known Problems with Existing Wastewater Treatment practices | CAPACITY, QUALITY, BOTH, NONE | PLANPROBLEMS |
| | BSTMETH | 30 | Text | | Best Method | MUNICIPAL, SANITATION DISTRICT, INDIVIDUAL, CLUSTER, PACKAGE PLANT, LAGOON, OTHER | BSTMETH |
| | COUNTY | 20 | Text | | County Name (uppercase) | COUNTY NAMES LIST | COUNTY |
| | DATE | 8 | Text | | Date of Input | NO DOMAIN/RANGE | N/A |
| | ADDNAME | 6 | Text | | Name of ADD feature is located within, use UPPERCASE abbreviations (PEADD, PUADD) | BGADD, BRADD, BSADD, BTADD, CVADD, FIVCO, GADD, GRADD, KIPDA, KRADD, LCADD, LTADD, NKADD, PEADD, PUADD | ADDNAME |
| | | | | | | | |